

Implementing Cisco SD-WAN Security and Cloud Solutions

Cursusduur: 3 Dagen Cursuscode: SDWSCS Version: 1.1 Trainingsmethode: Maatwerk

Beschrijving:

The Implementing Cisco SD-WAN Security and Cloud Solutions (SDWSCS) course is an advanced training course focused on Cisco SD-WAN security and cloud services. Through a series of labs and lectures you will learn about on-box security services, including application aware enterprise firewall, intrusion prevention, URL filtering, malware protection, and TLS or SSL decryption. Cloud integration with multiple cloud services providers and multiple use-cases is also covered.

The labs will allow you to configure and deploy local security services and cloud security services with the Cisco Umbrella Secure Internet Gateway (SIG), as well as integrate the Cisco SD-WAN fabric with a cloud service provider using the Cisco vManage automated workflows.

This course is worth 24 Continuing Education (CE) Credits.

Doelgroep:

Anyone involved in the deployment of a Cisco SD-WAN Security solution.

Doelstelling:

- **After completing this course, you should be able to:**
- Describe Cisco SD-WAN security functions and deployment options
- Understand how to deploy on-premises threat prevention
- Describe content filtering options
- Implement secure Direct Internet Access (DIA)
- Explain and implement service chaining
- Explore Secure Access Service Edge (SASE) and identify use cases
- Describe Umbrella Secure Internet Gateway (SIG) and deployment options
- Implement Cisco Umbrella SIG and DNS policies
- Explore and implement Cloud Access Security Broker (CASB) and identify use cases (including Microsoft 365)
- Discover how to use Cisco ThousandEyes to monitor cloud services
- Configure Cisco ThousandEyes to monitor Microsoft 365 applications
- Examine how to protect and optimize access to the software as a service (SaaS) application with Cisco SD-WAN Cloud OnRamp
- Discover and deploy Cloud OnRamp for multi-cloud, including interconnect and collocation use cases
- Examine Cisco SD-WAN monitoring capabilities and features with vManage and vAnalytics.

Vereiste kennis en vaardigheden:

Attendees should meet the following prerequisites:

- Basic understanding of enterprise routing
- Basic understanding of WAN networking
- Basic understanding of Cisco SD-WAN
- Basic understanding of Public Cloud services
- CCNA - Implementing and Administering Cisco Solutions
- SDWFND - Cisco SD-WAN Operation and Deployment
- ENSDWI - Implementing Cisco SD-WAN Solutions

Examens en certificering

Recommended as preparation for the following exams:

- There are no exams currently aligned to this course.

Cursusinhoud:

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| Introducing Cisco SD-WAN Security | Exploring Cisco Umbrella SIG | Examining Cloud Interconnect Solutions |
| Deploying On-Premises Threat Prevention | Securing Cloud Applications with Cisco Umbrella SIG | Exploring Cisco Cloud OnRamp for Colocation |
| Examining Content Filtering | Exploring Cisco SD-Wan ThousandEyes | Monitoring Cisco SD-WAN Cloud and Security Solutions |
| Exploring Cisco SD-WAN Dedicated Security Options | Optimizing SaaS Applications | Labs |
| Examining SASE | Connecting Cisco SD-WAN to Public Cloud | <ul style="list-style-type: none">■ Configure Threat Prevention■ Implement Web Security■ Deploy DIA Security with Unified Security Policy■ Deploy Service Chaining■ Configure Cisco Umbrella DNS Policies■ Deploy Cisco Umbrella Secure Internet Gateway■ Implement CASB Security■ Microsoft 365 SaaS Testing by Using Cisco ThousandEyes■ Configure Cisco OnRamp for SaaS■ Deploy Cisco SD-WAN Multicloud Gateways■ Cisco vAnalytics Overview |

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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